Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 07 Jan 2022 until 23:59 on Saturday 08 Jan 2022

Forecast Issued on Thursday 06 Jan 2022 at 16:10 by Met Office Aberdeen

Confidence: High for Friday, low for timing of clearance of precipitation on Saturday. High for cold and changeable weather to continue for the next few days.

Headline for Friday 07 Jan 2022: Very cold, a few snow showers across the west in the morning

Mountain weather hazards on Friday 07 Jan 2022

Blizzards Low Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow	Light snow	Light snow showers	Sunny intervals	Sunny intervals	Clear night	Clear night
Precipitation probability							
40%	40%	40%	30%	20%	00%	00%	00%

Forecast for Friday 07 Jan 2022

Weather: Scattered snow showers during the first part of the morning, occasionally heavy during the early hours. The afternoon will become dry with some sunshine. Dry, clear and cold in the evening.

Chance of cloud free mountain/hill tops above 800m: 70%

Visibility: Poor in snow with whiteout conditions in heavy showers at first. Otherwise excellent visibility with great air clarity. Cloud briefly lowering to 750 metres as showers pass by.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 07 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	36/42 SW	34/41 W	31/37 W	30/36 W	29/35 W	30/37 W	28/35 W	24/30 SW	23/29 SW
900	26/32 SW	23/30 W	21/27 W	21/27 W	20/27 W	20/27 W	18/25 W	17/22 SW	16/22 SW
600	19/32 SW	18/30 W	17/28 W	17/28 W	16/27 W	15/26 W	14/25 W	14/22 SW	13/22 SW
300	6/18 W	9/22 W	8/21 W	8/21 W	9/19 W	8/19 W	7/19 W	8/19 W	7/17 W
Glen	6/18 SW	8/20 W	5/16 W	6/18 SW	7/17 W	8/20 W	7/17 W	6/16 W	5/12 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-15	-6/-16	-6/-16	-6/-16	-6/-16	-6/-16	-6/-16	-6/-16	-6/-15
900	-3/-11	-4/-12	-4/-13	-5/-13	-4/-12	-4/-12	-4/-12	-5/-12	-5/-13
600	-1/-7	-2/-8	-2/-9	-2/-9	-2/-9	-2/-8	-3/-9	-3/-10	-4/-10
300	1/-2	0/-4	-1/-5	-1/-5	1/-3	0/-4	-1/-5	-2/-6	-3/-7
Glen	1/-1	1/-3	-1/-3	-1/-5	1/-2	1/-3	-1/-4	-2/-5	-2/-5
Freezing Level*	400m	300m	100m	00m	200m	200m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Feeling bitterly cold, snow may blowing around in the wind at height

Forecast for Saturday 08 Jan 2022
Weather: A band of snow will quickly spread east first thing on Saturday morning, although amounts of snow will be variable. Then drier and clearer weather extending east to leave a bright afternoon with occasional snow showers, these mainly across the west. Feeling very cold in the strong summit winds. Some icy surfaces developing as freezing level rises in the morning.

Maximum wind: Westerly 30 to 40 mph, although southerly 50 to 60 mph at first

Chance of cloud free mountain/hill tops above 800m: 60%

Visibility: Poor in cloud down to 500 metres at first, this most extensive in the west and south of the area. Cloud becoming well broken in the afternoon, lowering to 700 metres in showers

Temperature: **Glens:** Minus 2 rising to 3 Celsius
At 800m: Minus 3 rising to 1 Celsius for a time, falling back to minus 1 Celsius
Freezing level: 200 metres, rising to 800 to 1000 metres for a short time around the middle of the day, then falling back to 600 metres

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